

89-357870/49

J02

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JANK-31.05.88

\*EP-344-399-A

J(2-A28)

31.05.88-DE-818453 (06.12.89) 8014-05/06

Dispersing machine with alternating apertured stators and rotor -  
dises following pump wheel at start of horizontal drive shaft

C89-158607 R(AT BE CH DE ES FR GB GR IT LI LU NL SE)

A mixt. of liqs. solids and/or gases is formed and dispersed in a machine carrying a sequence of rotor discs (2) alternating with stator discs (3). The discs are fundamentally flat and have shaped apertures (4,5) which as the rotor turns alternately coincide with each other and are then offset.

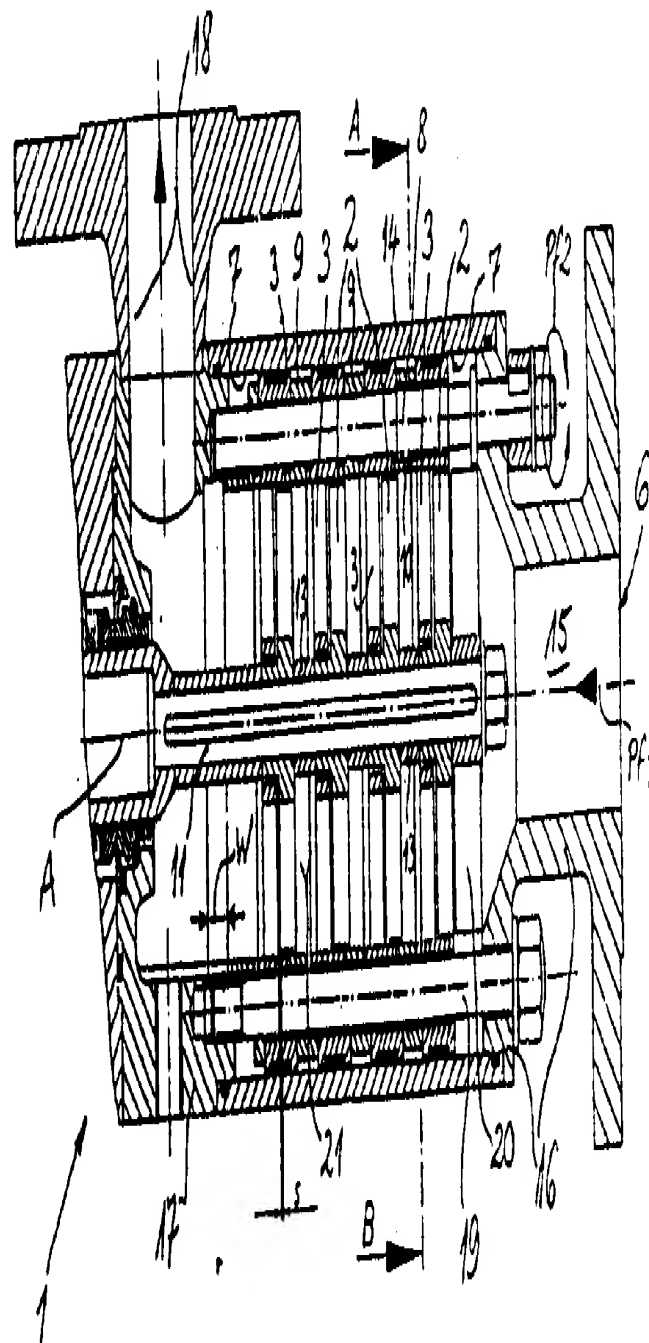
The apertures may be slots extending radially and/or obliquely or curved relative to the disc dia. At the inlet end for raw material, the axial drive shaft (11) for the rotor discs carries a pump impeller wheel (20), avoiding need for a separate pump.

**ADVANTAGES**

Rotor and stator discs are easy and cheap to mfr., and clogging occurs less readily. (9pp1480RBHDwgNo1/2).

(G) ISR:US2734728 FR1095547 AT-302978 US2092992

GB-865125 FR1287425.



EP-344399-A